



ASBESTOS Requirements Fact Sheet

Federal Requirements:

ENVIRONMENTAL PROTECTION AGENCY (EPA)

All buildings except private homes and apartment buildings with four or less living units are covered by the National Emissions for Hazardous Air Pollutants (NESHAP) 40 CFR Part 61 subpart M. This includes institutional buildings (hospitals, schools, etc.), commercial buildings (offices, stores, apartment buildings, etc), or industrial buildings (factories, warehouses, etc). NESHAP requires that all friable asbestos materials be removed before demolition or renovation of a building if the amount of asbestos-containing material is greater than 260 linear feet or 160 square feet. In addition, NESHAP also requires that the EPA be notified before **ALL** demolition jobs even if there is no friable asbestos. The EPA has established the following categories in which asbestos-containing materials are to be placed.

Category I - nonfriable asbestos-containing materials (ACM)

Means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos as determined using the method specified in appendix A, subpart F, 40 CFR part 763, section I, Polarized Light Microscopy. This category contains asbestos-containing materials with the least potential to create an airborne hazard when disturbed.

Category II - nonfriable ACM

Means any material, excluding Category I nonfriable ACM, containing more than 1 percent asbestos as determined using the methods specified, in appendix A, subpart F, 40 CFR part 763, section I Polarized Light Microscopy that when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

Regulated Asbestos - containing materials (RACM)

Means (a) Friable asbestos material, (b) Category I nonfriable ACM that has become friable, (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by subpart F, 40 CFR part 763. Regulated asbestos-containing materials have the greatest potential to create an airborne hazard when disturbed.

The **Asbestos Hazard Emergency Response Act (AHERA)** has established regulations regarding the inspection of all public and private school buildings. In addition, AHERA outlines the requirements for persons who inspect for asbestos, develop management plans and design or conduct response actions.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

The Occupational Health and Safety Administration (OSHA) OSHA 29 CFR 1926.1101 has established regulations pertaining to asbestos abatement activities. Within this regulation, a Permissible Exposure Limit (PEL) has been established for the occupational exposure to asbestos. This PEL is currently .1 f/cc for an eight hour time weighted average (TWA). In addition, OSHA's 29CFR 1926.1101 regulates asbestos exposure in all work as defined in 29 CFR 1910.12(b), including but not limited to the following:

- (1) Demolition or salvage of structures where asbestos is present;
- (2) Removal or encapsulation of materials containing asbestos;
- (3) Construction, alteration, repair, maintenance, or renovation of structures, substrates, or portions thereof, that contain asbestos;
- (4) Installation of products containing asbestos
- (5) Asbestos spill/emergency cleanup; and
- (6) Transportation, disposal, storage, containment of and housekeeping activities involving asbestos or products containing asbestos, on the site or location at which construction activities are performed.
- (7) Coverage under this standard shall be based on the nature of the work operation involving asbestos exposure.

State of Indiana Requirements

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (IDEM)

The Indiana Department of Environmental Management (IDEM), has established its own regulations concerning asbestos-containing materials. These regulations are administered through the Office of Air Quality, Asbestos Section. The differences, between the State regulations and those of the EPA and OSHA should be addressed prior to conducting any work activities that may disturb suspect asbestos-containing materials.

The IDEM requires that all persons who inspect for asbestos, develop management plans, and design or conduct response actions at a facility subject to 326 IAC 14-10 be accredited by holding a current certificate of accreditation issued by the commissioner of the IDEM. The IDEM also requires that only accredited asbestos removal contractors, project supervisors, and workers be employed on asbestos removal projects at facilities covered by 326 IAC 14-10. Written notification to IDEM is required anytime a demolition occurs, regardless of the presence of Asbestos containing materials. This notification must be in place ten (10) working days before demolition activities.

Note: Indianapolis and Marion County possess their own regulations regarding the handling of asbestos-containing materials.

For additional information regarding Asbestos abatement, demoliton or renovation of structures containing asbestos, please contact:

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